(b) External assistance to Irrigation Projects in the above States is expected to continue during the 8th Five-year Plane.

211

Irrigation Projects and Dams in Bihar

3526. SHRI RAM TAHAL CHOUDHARY SHRI LALIT ORAON

Will the Minister of WATER RESOURCES be pleased to state:

- (a) the details of irrigation projects and dams in Bihar pending with the Union Government:
- (b) the details of the on-going irrigation projects and dams in the State;
- (c) whether some of them are running behind schedule;

- (d) If so, the details thereof and the reasons therefor:
- (e) the extent of cost escalation as a result of the delay; and
- (f) the time by which those are likely to be completed?

THE MINISTER OF WATER RESOURCES (SHRI VIDYACHARAN SHUKLA): (a) A statement giving details of irrigation projects of Bihar together with their appraisal status is attached as Statement I.

(b) to (f). A statement giving details of appraised ongoing major and medium irrigation projects of Bihar and their plan of completion is attached as Statement II.

Written Answers

STATEMENT - 1

Statement referred to in reply to part (a)

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~ u	Name of Project	Districts benefitted	Estimated cost	Expendditure upto 3/91	- Benefite 1	efite	Date of receipt in Central Water Com-	Status of Appraisal
F	2	3	4	5	9		7	8
. ≥	MAJOR/MULTIPU	URPOSE						
J	Considered by the	ıв Advisory Com	Advisory Committee and accepted subject to observations:-	oted subject to	observation	.:-		
□ •	Punasi Res- ervoir.	Santhal Pargana	14094.8	3149.00	24.29	10/89	Updated estime State Governme the observation	Updated estimate received in 10/89. State Government is yet to comply with the observations of Advisory Committee.
மை	Subarharekha Project	Singh- bhum	142900.0	4146.00	245.00	7/89	Bihar Government has to si clearance alongwith reserve table for 75% dependability the success of the scheme.	Bihar Government has to submit forest clearance alongwith reservoir operation table for 75% dependability to establish the success of the scheme.
S	Siktia	Santhal	11500.0	6119.00	40.48	1/88	Bihar Government has to currence of Finance Dep environmental clearance.	Bihar Government has to submit cencurrence of Finance Department and environmental clearance.

	Name of Project	Districts benefitted	Estimated cost	Expenddilu- re upto 3/91		Benefite	Date of receipt in Central Water Com-	Status of Appraisal
1 1	2	8	A	3	9		7	8
	Repair to Kosi Barrage		1125.14		•	2/86	Accepted by Ad subject to non-c Wester Kosl Ma separate provisi	Accepted by Advisory Committee in 6/87 subject to non-diversion of funds from Wester Kosi Main Canal for which a separate provision has to be made.
· ·	Sone Canal Modernisation	Aurangabad, Bholpur, Gaya, Patna, Rohtas.	24700.00	2937.00	906.90	8/83	Phase I accepted by Advis In 9/84. Planning Commiss Government of Bihar to up cost for fresh examination.	Phase I accepted by Advisory Committee In 9/84. Planning Commission requested Government of Bihar to update the project cost for fresh examination.
	North Koel Reservoir Scheme.	Palamu.	43903.00	00152.00	109.42	3/86	State Governme forest clearance.	State Government is required to secure forest clearance.
_	Put up to the Advi	dvisory Committee but consideration deferred.	ut considerati	on deferred.				
_	Konar	Giridih, Haza- 18767.00	18767.00	6948.00	62.83	8/88	Put up to Advisory Committee consideration deferred due to settlement of inter-State aspe Bihar, West Bengal and DVC.	Put up to Advisory Committee in 3/84, but consideration deferred due to nonsettlement of inter-State aspects between Bihar, West Bengal and DVC.

217 Written Ansı	wers	AGRAHAYANA	21, 1	913 (<i>SAKA</i>)	Written	Answers	218
Status of Appraisal	8	Put up to Advisory Committee in 3/83 but consideration deferred due to non-settlement of inter-State issues between Bihar, West Bengal and DVC regarding land acquisition of Maithon and sharing of cost.		Updated modified project report received in Central Water Commission in 11/89 for appraisal. State Government is to comply with the observations of Central Water Commission relating to irrigation planning,	hydrology, Ground Water and financial aspects.	State Government is to comply with the observations of Central Water Commission made on this up-dated report.	
Date of receipt in Central Water Com-	7	Put up to A consideration ment of inte West Beng acquisition		Updated me Central Wa appraisal. S with the obs	hydrology, (aspects.	State Gove observation made on th	
Benefite	ę	10/74		11/89		11/90	
		35.46		23.19		73.00	
Expendditu- re upto 3/91	3	. 962.00	vernment :			1723.00	
Estimated cost	4	4674.00	th the State Go	2061.65		7523.50	
Districts benefitted	3	Nawadah	Projects under correspondence with the State Government:	Santhal, Pargana		Риглеа	
Name of Project	2	Tilaiya Dhadhar	Projects under	Sukhsen- ghat pump Canal.		Kosi Project Phase-II	
Si. No.	-	٥i	=	÷		N	

219	Written Ans	wers	DE	CEMBER 12	2, 1991	Written	Ansı	<i>Vers</i> 220
Status of Appraisal	Ė.	8	Ganga Flood Control Commission has forwarded the comments to State Government in 7/91 for compliance.	Updated modified project report received in Central Water Commission comments on construction machinery and design aspects.	Updated modified project report received in Central Water Commission in 10/90. State Government is to comply with the observations of Central Water Commission relating to irrigation planning and cost encinemental aspects.			State Government has to arrange for concurrence of State Finance Department and forest clearance.
Date of receipt in	Central Water Commission.	7	Ganga Flo forwarded Governme	Updated r Central W constructi	Updated r Central W Governme observation relating to			State Gov concurren and forest
Benefite		9	1/89	10/90	10/90		itions :	8/83
			•	17.52	17.52		observa	2.67
Expendditu- re upto 3/91		5	4039.00	•			iittee subject to	11.23
Estimated cost		4	7502.85	2620.42	2620.42		Visory Comm	920.64
Districts benefitted		3	Madhubani, Siwan, Muza- ffarpur.	Santhal Pargana.	Santhal Pargana	ECTS:	Considered and accepted by the Advisory Committee subject to observations :	Hazaribagh
Name of Project		2	Gendak Project Phase-II	Zamania Reservoir	Burhai Reser-	MEDIUM PROJECTS:	Considered and	Salaiya Reservoir Scheme.
S. No.		-	က်	4	ம்	œ	-	÷ ,'

221	Written Answ	<i>er</i> s	AGRAHAY	'ANA 21, 19	13 (<i>SAKA</i>)	Written Al	nswers 222
	Status of Appraisal	8	State Government has to arrange for concurrence of State Finance Department and forest clearance.	State Government has to arrange for concurrence of State Finance Department and Forest Clearance.	State Government has to arrange for concurrence of State Finance Department and Forest clearance.	State Govemment has to comply with observations on financial and technical aspects.	Accepted by Advisory Committee in 8/88 subject to compliance to its observations by the State Government.
Date of	receipt in Central Water Com- mission.	/	State Go concurrel and fores	State Go concurre and Fore	State Go concurre and Fore	State Go observati aspects.	Accepted subject to the State
Benefite		9	88/8	8/88	8/88	8/88	11/82
خ	.		4.34	2.45	2.35	5.00	1.80
Expendditu-	re upto 3/91	5	266.00	1085.00	15.00	1780.00	
Estimated	cost	4	1555.00	1333.00	1268.89	318.00	560.94
Districts	benefitted	3	Ranchi	Ranchi	Singhbhum	Ranchi	Mungar
	Project be	2	Ramrekha Reservoir Scheme.	Dhansinghtoll Reservoir Scheme	Satpotka Reservoir Scheme	Katri Reservoir Scheme	Kundghat Reservoir Scheme.
Si.	No.	-	તાં	က်	4	ιώ	ဖ်

% % %	Name of Project	Districts benefitted	Estimated cost	Expenddilu- re upto 3/91		Benefite	Date of receipt in Central Water Com-	Status of Appraisal
	2	6	4	5		9	7	8
۲.	Kesho Reservoir Scheme.	Hazaribagh	1169.43	517.00	3.56	8/88	Accepted by Advisory Cor subject to compliance to it by the State Government.	Accepted by Advisory Committee in 11/89 subject to compliance to its observations by the State Government.
œi	Bhairwa Reservoir Scheme.	Hazaribagh	2019.66	943.00	4.85	8/88	According by Advisory Co subject to compilance to It by the State Government.	According by Advisory Committee in 1/89 subject to compliance to its observations by the State Government.
တ်	Panchkhero Reservoir Scheme.	Hazaribagh	954.90	90.00	2.22	5/87	Accepted by the 10/88 subject to observation by	Accepted by the Advisory Committee in 10/88 subject to compliance to its observation by the State Government.
≓	Projects under corre	orrespondence with the State Government:	h the State Go	vernment :				
÷	Amanat Reservoir Scheme.	Palamau	5340.00		10.00	3/90	State Governm comments on flaspects.	State Government has to comply with the comments on financial and technical aspects.

			which star- ted	nal cost	Esti- mated cost	iture to end of VII Plan	pated expen- diture during 1990- 91	mata Pote- ntial	tial created to end of VII Plan	pated Poten- tial during 1990-91	Plan of Completion
		3	4	5	9	7	8	0	01	=	12
A. ON-GOING	S S										
Major Projects	v/ects										
1. Subarnareki purpose (B)	Subarnarekha Multi- purpose (B)	Singhbhum	>	357.70	1428.80	464.16	77.31	209.00	0.20	. 9.00	Beyond VIII Plan
2. Bagmati pose(A)	Bagmati Muttpur- pose(A)	Stamarhi	>	187.70	014.67	33.85	4.00	191.60	0.00	0.00	ę
 Western Kosi Canal (A) 	Kosi	Madhubai Darbhanga Samastipur.	=	161.00	357.44	169.95	11.00	289.30	60.00	2.00	VIII Plan.
4. North K	North Koel Res. (B)	Palamau (Aurangabad)	>	113.77	475.00	306.53	25.00	131.00	78.40	0.00	ģ

227	Written Answers		DE	CEME	3ER 1	2, 199	1	Writte	n Answe	rs 228
jo scio	Completion	12	VII Plan.	Beyond VIII	ę	ę	ģ	VIII Plan.	ģ	Beyond VIII
	Poten- tial during 1990-91	11	0.00	0.00	0.00	0.00	0.00	Senefits	0.00	0.00
Poten-	created coend of VII Plan	10	0.00	0.00	0.00	0.00	0.00	Direct Benefits	0.00	0.00
UR!-	Pote- ntial	6	36.40	22.40	62.80	48.60	25.40	2	40.47	55.40
Antici-	expen- diture during 1990- 91	8	9.00	3.16	2.00	0.95	0.84	8.50	8.00	2.00
Expend-	end of VII Plan	7	80.08	24.28	64.48	8.67	15.54	49.36	53.20	8.09
Latest Esti.	mated	9	147.00	102.28	225.40	121.33	136.67	140.00	133.11	257.00
Origi-	cost	5	25.00	8.03	11.43	13.43	15.88	91.30	9.21	Z. A.
Plan	which star- ted	4	>	>	>	>	>	>	>	₹
Districts Renefitted		. B	Rohtas	Monghyr	Hazaribagh	Nalanda	Bhagaipur	Bhojpur	Dumka Deoghar.	Palamau
Name of Projects		2	Durgawati Res. (A) Rohi	Barnar Res. (A)	Konar Diversion (B) Hazaribagh	Tilalya Diversion (B) Nala	Bateshwaresthan pump Phase-I (A)	Bansagar (Dam Share) (A)	Ajoy Barrage at Sikatia (B)	Auranga Res. (A)
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229 Written Answers	1	AGRAHAYAN	A 21,	1913	(SAKA)		Writte	n An	swers	230
Plan of Completion	12	Beyond VIII	VIII Plan.	VIII Plan.	ф	ę	ģ	ģ	φ	op-
Antici- pated Poten- tial during 1990-91	11	0.00	00.0	1.00	0.00	0.00	0.00	0.00	0.00	0.00
Poten- tial created to end of VII Plan	10	0.00	9.00	2.00	0.00	0.00	9.00	0.00	0.00	1.00
Utti- mata Pote- ntial	6	24.00	17.20	9.60	6.50	4.00	8.50	8.00	16.20	3.30
Anticipated expenditure diture during 1990-	8	1.50	3.00	4.50	0.00	2.50	2.50	0.88	2.50	1.00
Expand- iture to end of VII Plan	7	27.41	39.61	23.12	4.72	5.21	25.08	13.97	20.18	69.6
Latest Esti- mated cost	9	145.00	79.57	32.74	24.23	12.02	34.77	56.18	58.42	18.40
Origi- nal cost	5	26.14	8.45	2.96	2.97	1.46	9.78	2.46	2.86	1.37
Plan in which star- ted	4	II >	Ap 78-80	>	>	AP 78-80	>	>	>	>
Districts Benefitted	3	Dumka	Monghr	Bhagalpur	'Bhagalpur	Bhagalpur	Palamau	Dumka	Dumka	Ranchi
Name of Projects	8	Punasi Res. (B) Medium Projects	Dakranala Pump	Orini Res. (A)	Bateshwarasthan Pump Phase-II (A)	Bilasi Res. (A)	Batane (A)	Torai Res. (A)	Gumani Res. (A)	Kansjore Res. (A)
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231	Written Answers		DE	CEMBE	ER 12	2, 199	1		Writte	n Ans	wers	232
	Plan of Completion	12	VIII Plan.	1991-92	VIII Plan.	ộ	ģ	1991-92	VIII Pian.	ę	-op	op
Antici-	pated Poten- tial during 1990-91	11	0.00	0.00	0.00	2.00	0.00	0.00	0.00	2.00	0.00	1.00
Poten-	tial created to end of VII Plan	10	0.00	1.90	0.00	1.50	0.00	8.00	0.00	0.00	0.00	0.00
Ė	mata Pote- ntial	6	4.50	1.90	9.38	5.34	3.97	10.00	4.02	4.00	3.80	2.80
Antici-	pated expen- diture during 1990- 91	8	0.00	1.00	0.04	4.00	0.45	2.12	0.00	3.50	2.50	2.75
Expend-	iture to end of VII Plan	7	48.50	5.97	5.04	17.91	2.68	33.45	5.43	5.84	2.67	4.15
Latest	Esti- mated cost	9	24.50	8.14	21.95	37.46	14.66	41.98	11.98	25.08	16.83	16.85
Origi-	cost	5	4.47	0.62	4.45	8.92	3.12	10.09	4.76	20.9	11.69	9.55
Plan	in which star- ted	4	>	>	5	5	5	5	5	7	5	II
Districts	Banafitted	3	Singhbhum	Santhal Parganas	Monghyr	Singbhum	Singhbum	Ranchi	Monghyr	Hazaribagh	Hazaribagh) Hazaribagh
Name of Projects		8	Jharjhara Res. (A)	Sakriigali Pump (A)	Sindwarni Res. (A)	Sonua Res. (A)	Suru Res. (A)	Latratu Res. (A)	Dakranalla Pump Phase-II (A)	Bhairwa Res. (B)	Kesho Res. (B)	Panchkhero Res. (B) Hazarbagh
S.	o,	-	ø	6	=	12	ದ .	4	. 5	.	17.	.

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S. No.	Name of Projects	Districts Benefitted	Plan In which star- ted	Origi. nal cost	Latest Esti- mated cost	Expend- flure to end of VII Plan	Anticl- pated expen- diture during 1990-	Ulti- mata Pote- ntial	Poten- tial created to end of VII Plan	Antici- pated Poten- tial during 1990-91	Plan of Completion
-	8	6	4	5	g	7	8	6	10	11	12
19.	Nakti Res. (A)	Singhbhum	=	4.14	16.99	8.42	3.00	2.82	0.00	1.00	VIII Plan.
20.	Surangi Res. (A)	Singhbhum	₹	4.60	17.55	8.64	0.60	2.15	0.00	1.00	÷
27.	Kansjore Res. (A)	Gumla	=	8.66	25.75	12.98	4.00	7.04	0.00	0.00	ę
25	Upper Sankh Res. (A)	Gumla	=	9.19	29.22	6.88	2.00	7.11	0.00	0.00	-op-
	8	C soften	o otocion	,	Daning	Contract and a provided by Disparate actions of the provided o					

Denotes projects accepted by Technical Advisory Committee of Planning Commission. Denotes projects approved by Planning Commission. ₹ 8

Reservoir. **æ** Annaul Plan.

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Not available. × The main reasons for delay in completion of these projects resulting in cost escalation are change in scope and design of the project, paucity of funds, delay in land acquisition, non-avallability of scarce construction materials, release of forest 1 and, inadequate investigations at the initial planning of the project and delay in rehabilitation and resettlement of project affected people. Note